WWW100 Assignment 2 Winter 2024	Title:	Same Content, Very Different Styles
	Assigned:	Friday January 26, 2024
	Due:	Monday February 5, 2024, by 9:00am
	Value:	50 marks = 50% of final grade for the module

Brief

For this assignment you will take identical HTML code and use CSS to create two very different looking designs. Create *page-one.html* and then save a copy as *page-two.html*. The HTML code and content on both pages must be identical, apart from the CSS file *<link>*, *<title>* and *<meta>* tags.

Each page must have its own external stylesheet; *page-one.html* should be linked to *page-one.css* and *page-two.html* should be linked to *page-two.css*. Style each of the (identical) HTML pages so they look very different from each other.

Requirements and Grading Breakdown

In your own words, create a tutorial on one of the following subjects, giving examples:

- Display properties (inline, inline-block, block).
- The box model (padding, border, margin).
- Principles of colour theory or typography for the web.
- CSS positioning or transform and transition properties.

1. **Write a tutorial on one of the subjects listed above** (14 marks): You should not copy an existing tutorial or its images; the tutorial must be written in your own words. The tutorial should be easy to follow with clear instructions. Remember to cite your sources.

2. **Create your own original images** (8 marks): Create and use as many of your own screenshots or graphics as you need to clearly convey your chosen subject.

3. **Create two identical HTML pages** (8 marks): Create *page-one.html* and then save a copy as *page-two.html*. The HTML code and content on both pages must be identical, apart from the CSS file *<link>*, *<title>* and *<meta>* tags. Each page should feature a prominent link to the other page.

4. **Create two very different CSS stylesheets** (14 marks): Using the CSS explored in the www100 module, create two very different styles for your identical HTML. For example, use different font families, layouts, positioning, colours and images.

5. **Demonstrate an understanding of best practices** (6 marks): Name files and folders in a "server friendly" format, such as lowercase names with no use of spaces, and images and CSS organized into appropriate folders. Code in a clean and consistent style, using indentation to identify hierarchy, and comments to identify the flow of your code.

5 Tips for Success

1. Ask for clarification if you are not sure about something you have been asked to do.
2. Thoroughly review the brief and requirements before you start to code.
3. Design with accessibility in mind – your finished site should be accessible to all.
4. Please do not use pre-built HTML/CSS templates to complete any part of your assignment.
5. Please do not use ChatGPT or any other AI technology to complete any part of your assignment.

Submission Instructions

Using FTP, upload your completed assignment files to the appropriate folder on your matrix server space (**https://matrix.senecapolytechnic.ca/~your-user-id**), and create a link to it from your portfolio page.

If you have not submitted your final assignment by the due date and time it will be considered incomplete unless you have submitted a late request and received approval for an extension.

Code Validation

Your file should contain only valid HTML and CSS code, as determined by the W3C validator at **https://validator.w3.org/** (for HTML) and **https://jigsaw.w3.org/css-validator/** (for CSS). If you use invalid code, you must include a comment beside it explaining your decision. You will lose 2% (1 mark) for each uncommented validation error.

Late Policy
All late assignments will be given a grade of zero. For a full discussion of the Late Policy see:
https://web-design-development.senecapolytechnic.ca/class/docs/late-assignment-policy.pdf

Plagiarism
There are serious penalties for cheating and plagiarism, and you are expected to follow our Academic Integrity Policy. For more information, please refer to the Academic Integrity Policy at:
https://www.senecapolytechnic.ca/about/policies/academic-integrity-policy.html